



<u>IN THE UNITED STATES PATENT AND TRADEMARK OFFICE</u>

In re	of	Application	of.
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Kathleen H. YOUNG, et al.

Serial No.:

Not yet assigned

Group Art No.:

Not yet assigned

Filed:

January 17, 2002

Examiner:

Not yet assigned

For:

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I.

14 July 14 July

1.00

METHODS FOR IDENTIFYING MODULATORS OF N-TYPE ION

CHANNEL INACTIVATION

Confirmation No.:

Not yet assigned

Customer Number:

25291

Commissioner for Patents **Box PATENT APPLICATION** Washington, DC 20231



## APPLICATION FOR TRANSMITTAL UNDER 37 CFR 1.53 (b)

Transmitted herewith for filing is the patent application of the following Inventor(s): Kathleen H. YOUNG and Kenneth J. RHODES; For: METHODS FOR IDENTIFYING MODULATORS OF N-TYPE ION CHANNEL INACTIVATION.

1.	This new application is for a:  Divisional Continuation Continuation-in-part (CIP)
2	Ponefit of Deign II C. A. 1.

2. Benefit of Prior U.S. Application(s) (35 USC 120) This new application being transmitted claims the benefit of prior U.S. application(s) Serial No. 09/295,999, filed on April 21, 1999.

3.	Pape	ers enclosed which are required for filing date under 35 CFR 1.53(b):
	$\boxtimes$	Pages of specification – 38 pages
	$\boxtimes$	Sequence Listing – 7 pages on
		CD-ROM or CD-R (1 copy); or
		Paper
	$\boxtimes$	Pages of claims – 9 pages
	$\boxtimes$	Page(s) of abstract – 1 pages
		Sheets of drawing – 11 pages
		Formal

## **CERTIFICATE OF MAILING 37 CFR §1.10**

I hereby certify that this paper and the documents referred to as enclosed therein are being deposited with the United States Postal Service on the date written below in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EL564795727US addressed to the Commissioner for Patents, Box PATENT APPLICATION, Washington, DC 2023

	l	117/02	
Date			

Julia Richie

Docket No: AHP 98133 C1

Patent

	4.	Additional papers enclosed  Information Disclosure Statement Form PTO-1449 Citations Declaration of Biological Deposit Computer Readable Form of Sequence Listing Statement Under 37 CFR 1.821(f) Application Data Sheet Other: Limited Recognition Certificate		
	5.	Declaration  Copy from a prior application (37 CFR 1.63 (d)) is enclosed  New declaration enclosed and executed by all inventor(s)  New declaration not enclosed or not executed by all inventor(s)		
Security three thr	6.	Assignment An assignment of the invention to: American Home Products Corporation Five Giralda Farms Madison, New Jersey 07940-0874		
		<ul> <li>was made in the prior application and recorded in PTO on June 2, 1999, Reel 009993, Frame 0011.</li> <li>is attached under separate Recordation Form Cover Sheet.</li> <li>will follow.</li> </ul>		
	7.	Incorporation By Reference The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Section 5 of this transmittal, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.		
	8.	<ul> <li>Amendments</li> <li>Cancel in this application original claims of the prior application before calculating the filing fee. (At least one original independent claim is retained for filing purposes.)</li> <li>A preliminary amendment is enclosed. (Claims added by this amendment have been properly numbered consecutively beginning with the number next following with the highest numbered original claim in the prior application.)</li> </ul>		
	9.	General Authorization: During the pendency of this application treat any reply requiring a petition for extension of time for its timely submission as containing a request therefor for the appropriate length of time. The Commissioner is hereby authorized to charge all required extension of time fees during the entire pendency of this application to Deposit Account No. 01-1425.		

#### 10. Filing Fee Calculation

	CLAIMS	AS AM	ENDE	D	·
(1)	(2)	(3)			(4)
FOR	NUMBER FILED	NUMBER EXTRA x RATE			BASIC FEE
					\$740.00
TOTAL CLAIMS	44	14	x \$	18.00	252.00
INDEPENDENT CLAIMS	7	4	x \$	84.00	336.00
MULTIPLE DEPENDENCY FEE			\$	280.00	
			Total F	iling Fee:	\$1,328.00

- 11. Fee payment being made at this time: \$1,328.00
- 12. Method of Payment of Fees:

Charge Deposit Account No. 01-1425 in the amount of \$1,328.00 A duplicate of this transmittal is attached.

13. Instructions as to Overpayment:
Credit any overpayment to Deposit Account No. 01-1425.

14. Authorization to Charge Additional Fees

$\boxtimes$	The Commissioner is hereby authorized to charge the following additional fees by
	this paper and during the entire pendency of this application to Deposit Account No.
	01-1425:

37 CFR 1.16(a), (f), or (g) filing fees

37 CFR 1.16(b), (c), and (d) presentation of extra claims

37 CFR 1.16(e) surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application.

37 CFR 1.17 application processing fees

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Amend the Specification by inserting before the first line the sentence:

--This is a continuation of copending application(s) serial number 09/295,999 filed on April 21, 1999, the entire disclosure of which is hereby incorporated by reference.--

this application is (are)

the same

less than those named in the prior application and it is requested that the following inventor(s) identified for the prior application be deleted in accordance with the signed statement attached deleting inventor(s) named in the prior application (see 37 CFR 1.63(d)(2) and 1.33(b)):

Docket No: AHP 98133 C1 Patent

		(b)		a new dinvento		g filed. With respetion is (are)	onal disclosure by amendment and ect to the prior application the ve been added:	l
	17.	Mai (a)	ntenand	Extensi A petiti until	•	or Application ase extends the terr	m in the pending prior application ication is attached.	
THE COURT OF COMMENCE AND THE PARTY OF THE P		(b)		A condapplicate	itional petition for tion.	extension of time	in Prior Application. is being filed in the pending prior te prior application is attached.	
å	18.		A re	quest no	ERTIFICATION t to publish this a (i) is attached.	UNDER 35 U.S.	C 122(b)(2)(B)(i).	
Sent Read for the State	19.			RESPON umber: 2	NDENCE TO: 5291	Bar Code:		
120							25291 PATENT TRADEMARK OFFICE	
100%		Name	: Gavi	L TELE n T. Bog 7) 665-80		ГО:		
CEPT TO THE PROPERTY OF THE PR	20.	Name	: Gavi No. (617	n T. Bog 7) 665-80	gle	hed.		
COST	20.	Name Tel. N	: Gavi No. (617	n T. Bog 7) 665-80	gle 079	hed.  Gavin T. Bo		

Page 4 of 4

American Home Products Corporation Patent Law Department Five Giralda Farms Madison, NJ 07940-0874 Tel. No. (617) 665-8079

Docket No.: AHP 98133 C1

Patent

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Commissioner for Patents Washington, DC 20231

Sir:

: E | 4 P.P.B. | 2 P.P.B.

### STATEMENT UNDER 37 C.F.R. §1.821(f)

I hereby certify that the content of the paper copy required by 37 C.F.R. §1.821(c) and the computer readable form of the Sequence Listings required by 37 C.F.R. §1.821(e) for the above-captioned patent application are the same.

Respectfully submitted,

Gavin T. Bogle

Attorney for Applicants

Limited Recognition Under 37 CFR §10.9(b)

American Home Products Corporation Patent Law Department Five Giralda Farms Madison, NJ 07940-0874 Tel. No. (617) 665-8079

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Julia Richie